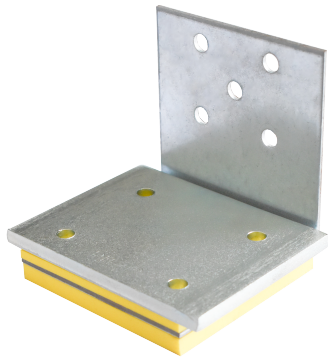


Sound insulation 81000.0100



Technical data

Designation	GePi 100
Dimensions L x W x H (mm)	100 x 100 x 100 x 3
Horizontal Screws	5 St. Tellerkopf Ø 8 x 80 mm Vollgewinde
Vertical Screws	4 St. Tellerkopf Ø 8 x 160 mm Vollgewinde
Material Flat	Stahl S250GD + Z275
Sylodyn	Geschlossenzelliges PUR
Material load distribution plate	Stahl S250GD + Z275

GePi angles were developed as part of a close collaboration between Pitzl Metallbau GmbH & Co. KG and Getzner Werkstoffe. The result is a connection system that combines maximum load-bearing capacity, sound insulation and safety – specially designed for the requirements of modern timber construction.

The combination of precise steel construction and Sylodyn® technology gives GePi angles exceptional performance. The elastic decoupling enables a sound bridge-free connection and reduces the transmission of vibrations and oscillations to a minimum.

A particular advantage is also evident in dynamic loads: GePi angles are characterised by energy-absorbing and damage-free behaviour under cyclic stresses – an added safety feature that has been impressively confirmed in practical tests.

* Further static values can be found in our statics book or the ETA .

** Steel failure decisive Values in brackets for service class 3* Further static values can be found in our structural analysis book or the ETA .



Innovative wood connection systems
for the highest demands

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Static values

Characteristic load capacities [kN] *)

$F_{1,k}$	$F_{2/3,k}$	$F_{4/5,k}$
16	12	20

* Further static values can be found in our statics book or the ETA .

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Accessoires



81010.0000

Fitting tool for GePi-
Connect

* Further static values can be found in our statics book or the ETA .

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99200.0816



99200.0880
Washer-head screw 8 x 80
mm

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